



**US Army Corps  
of Engineers**  
Portland District

# **PUBLIC NOTICE**

## **for PERMIT APPLICATION**

Issue Date: August 14, 2003

Expiration Date: September 15, 2003

Corps of Engineers Action ID: 200100353

**30 Day Notice**

Oregon Division of State Lands Number: 30966-RF

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Interested parties are hereby notified that an application has been received for a Department of the Army permit for certain work in waters of the United States, as described below and shown on the attached plan.

**Comments:** Comments on the described work should reference the U.S. Army Corps of Engineers number shown above and should reach this office no later than the above expiration date of this Public Notice to become part of the record and be considered in the decision. Comments should be mailed to the following address:

U.S. Army Corps of Engineers  
ATTN: CENWP-OP-GP (Mr. Ron Marg)  
P.O. Box 2946  
Portland, Oregon 97208-2946

**Applicant:** Port of Astoria  
1 Portway  
Astoria, Oregon 97103

**Location:** The project is located in Section 7, Township 8 North, Range 9 West, at Columbia River Mile 13.2, Clatsop County, Astoria, Oregon

### **Project Description:**

- a. Construct a 500-foot long sheet pile breakwater, and an 85-foot wing wall perpendicular to the new breakwater that was constructed last year. The proposed breakwater would be constructed with eighty-five 30-inch diameter steel pipe piles with interlocked sheet pile wings. The proposed wing wall would be constructed with fifteen 30-inch diameter steel pipe piles with interlocked sheet pile wings. The steel pipe piles would be driven by vibratory hammer.
- b. Remove an existing nine pile steel dolphin with a 15- by 15-foot cap on the riverside of the failed-breakwater, and construct a three-pile mooring dolphin on the riverside of the proposed breakwater. The dolphin would be constructed with 30-inch diameter steel pipe piles with a 10- by 10-foot cap. The steel pipe piles would be driven by vibratory hammer.

c. Remove the failed breakwater, consisting of approximately 31,000 cubic yards (24,000 cubic yards below the mean high water) of rock, treated timbers, and cable ties. The contractor would dispose of the excavated material at an upland disposal site. The work would be accomplished with an excavator or clamshell from atop the old structure, working backwards from the eastern point back towards the western edge. Approximately 60,000 square feet of failed breakwater would be removed of which 45,000 square feet would be restored to open water at an elevation of -14 feet.

**Purpose:** To replace an existing failed breakwater with a sheet pile breakwater.

**Need:** The applicant states that they had a major failure at the Port of Astoria's western portion of the West Basin Breakwater system. Since the original design called for a batter (in) on both sides, the weight of the material against it has been placing extreme pressure on the old wall. A temporary fix in that area would only transfer pressure to another and have a larger, and possibly, more catastrophic failure.

**Drawings:** Two drawings labeled 200100353 (Columbia River - Breakwater)

**Additional Information:** Additional information may be obtained from Mr. Ron Marg, Regulatory Project Manager, U.S. Army Corps of Engineers at (503) 808-4390.

**Authority:** This permit will be issued or denied under the following:

Section 10, Rivers and Harbors Act 1899 (33 U.S.C. 403), for work in or affecting navigable waters of the United States.

**Coastal Zone Management Act Certification:** A permit for the described work will not be issued until the state has concurred with the applicant's certification that the described activity affecting land or water uses in the Coastal Zone complies with the State Coastal Zone Management Program. Section 307(c)(3) of the Coastal Zone Management Act of 1972, as amended by 16 U.S.C. 1456(c)(3) requires the applicant to provide a Certification of Consistency statement. If the state fails to concur or object to the certification statement within six months, state concurrence shall be conclusively presumed. Attached to this Public Notice is a notice of application for Certification of Consistency with the State's Coastal Zone Management Program.

**Public Hearing:** Any person may request, in writing, within the comment period specified in this notice, that a public hearing be held to consider this application. Requests for public hearings shall state, with particularity, the reasons for holding a public hearing.

**Endangered Species:** Preliminary determinations indicate that the proposed activity may affect an endangered or threatened species or its critical habitat. Consultation under Section 7 of the Endangered Species Act of 1973 (87 Stat. 844) will be initiated. A permit for the proposed activity will not be issued until the consultation process is completed.

**Cultural Resources:** The described activity is not located on property registered or eligible for registration in the latest published version of the National Register of Historic Places. This notice has been provided to the State Historic Preservation Office.

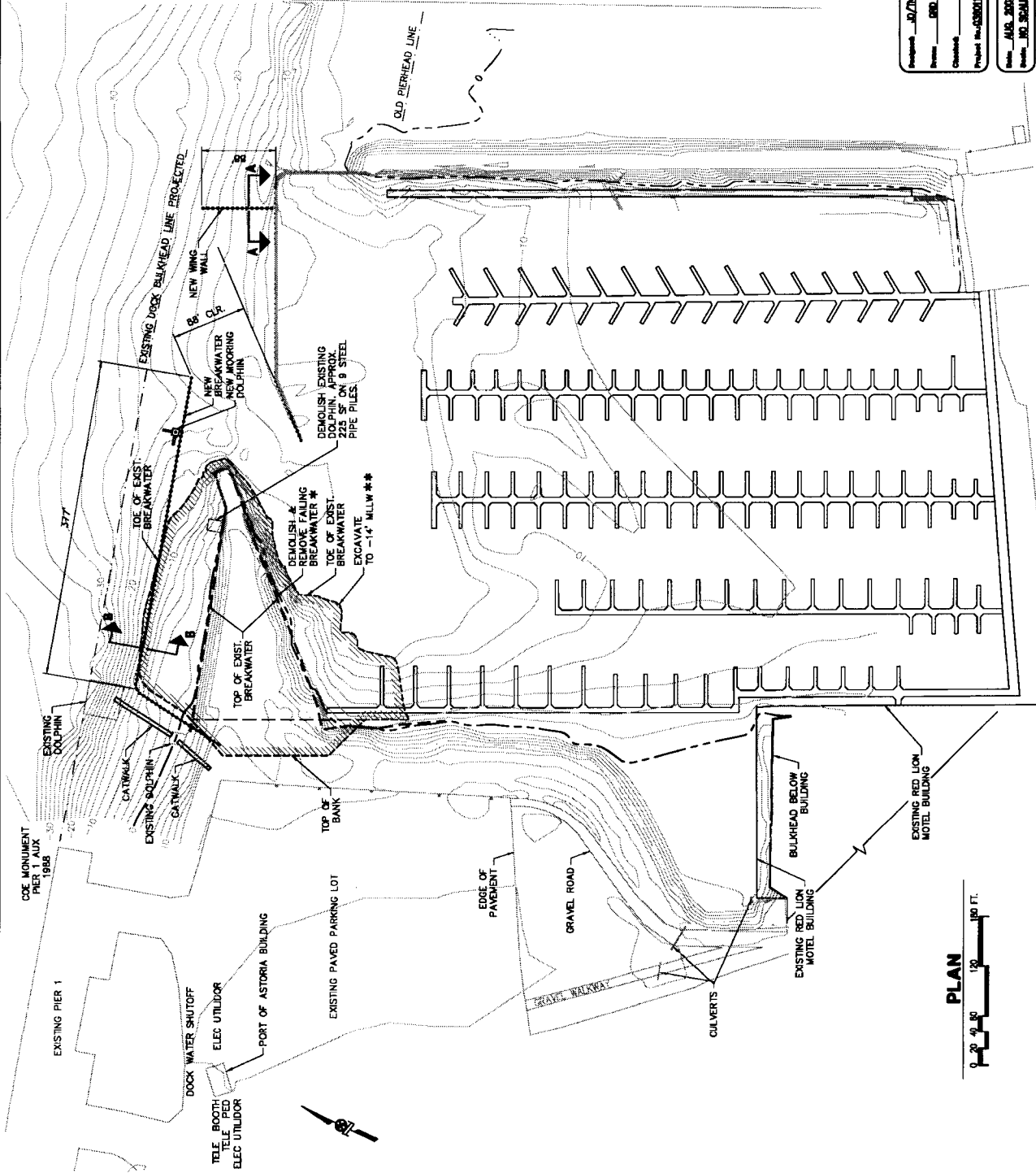
**Evaluation:** The decision whether to issue a permit will be based on an evaluation of the probable impact including cumulative impacts of the described activity on the public interest. That decision will reflect the national concern for both protection and utilization of important resources. The benefit, which reasonably may be expected to accrue from the described activity, must be balanced against its reasonably foreseeable detriments. All factors, which may be relevant to the described activity will be considered including the cumulative effects thereof; among those are conservation, economics, aesthetics, general environmental concerns, wetlands, historic properties, fish and wildlife values, flood hazards, floodplain values, land use, navigation, shoreline erosion and accretion, recreation, water supply and conservation, water quality, energy needs, safety, food and fiber production, mineral needs, consideration of property ownership and, in general, the needs and welfare of the people.

The Corps of Engineers is soliciting comments from the public; Federal, state, and local agencies and officials; Indian Tribes; and other interested parties in order to consider and evaluate the impacts of this proposed activity. Any comments received will be considered by the Corps of Engineers to determine whether to issue, modify, condition or deny a permit for this proposal. To make this decision, comments are used to assess impacts on endangered species, historic properties, water quality, general environmental effects, and the other public interest factors listed above. Comments are used in the preparation of an Environmental Assessment and/or an Environmental Impact Statement pursuant to the National Environmental Policy Act. Comments are also used to determine the need for a public hearing and to determine the overall public interest of the proposed activity.

**Additional Requirements:** State law requires that leases, easements, or permits be obtained for certain works or activity in the described waters. These State requirements must be met, where applicable, and a Department of the Army permit must be obtained before any work within the applicable Statutory Authority, previously indicated, may be accomplished. Other local governmental agencies may also have ordinances or requirements, which must be satisfied before the work is accomplished.

\* REMOVE BY EXCAVATION ALL MATERIAL  
(ROCK, CABLE, TIES AND TIMBER)  
TOTAL OF 31,000 CY OF MATERIAL  
W/ 7,000 CY ABOVE MHW OF +7.75'  
AND 24,000 CY BELOW MHW.  
\*\* REMOVAL IMPACT AREA APPROX. 60,000 SF  
FOR FULL REMOVAL OF ALL BREAKWATER  
MATERIAL

RIVER PIERHEAD LINE (1930)  
RECORD SURVEY No.  
CS # B-10887



# PORT OF ASTORIA WEST BASIN BREAKWATER (WEST)

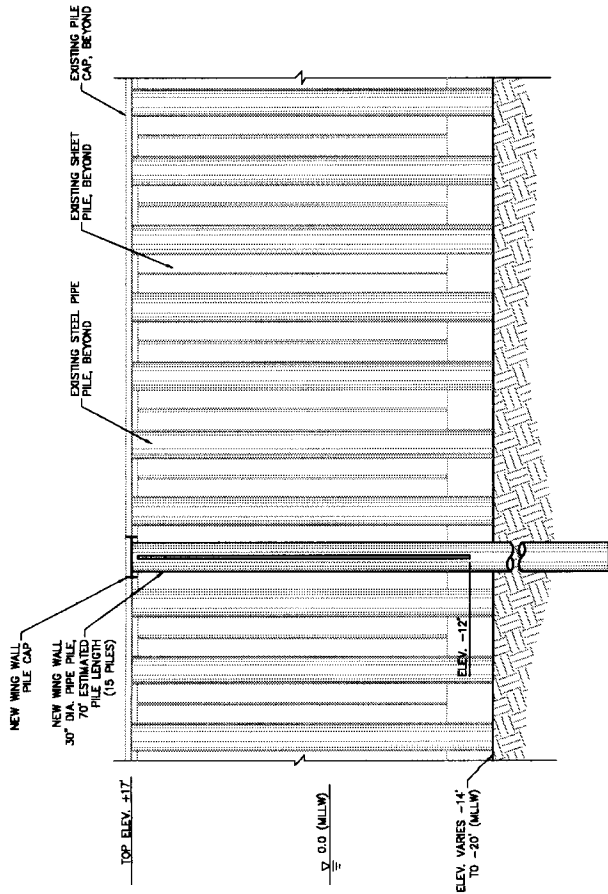


Peratrovich, Nottingham & Drace, Inc.  
Engineering Consultants  
811 First Avenue, Suite 300  
Seattle, Washington 98104  
PH: (206) 824-1287 FAX: (206) 824-1288

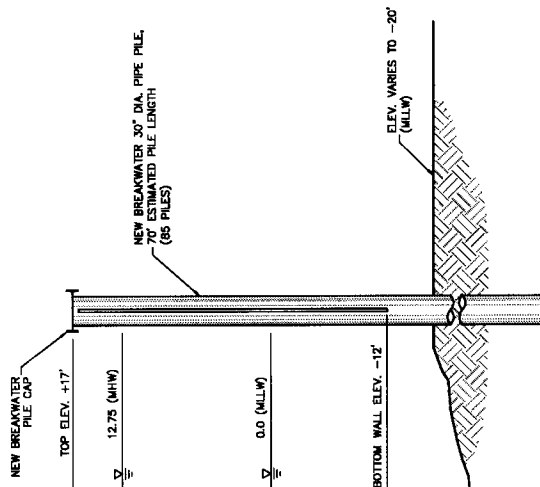
## EMERGENCY BREAKWATER REPLACEMENT

1 - 2

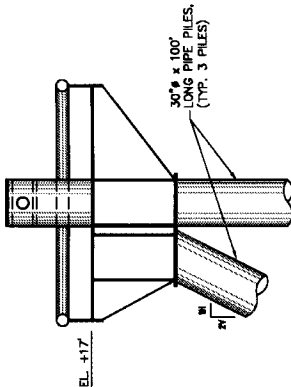
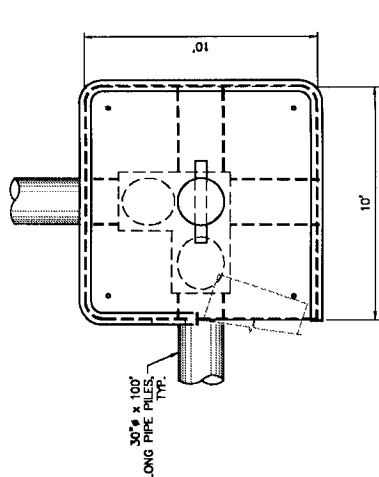
Designed: JG/TH  
Drawn: GPD  
Checked:  
Project No: 03001109  
Date: JUL 2003  
Scale: NO SCALE



SECTION A-A



SECTION B-B



MOORING DOLPHIN

NOT TO SCALE

PORT OF ASTORIA  
WEST BASIN BREAKWATER (WEST)



Peratrovich, Nottingham & Drage, Inc.  
Engineering Consultants  
811 First Avenue, Suite 200  
Seattle, Washington 98104  
PH: 206/464-1287 FAX: 206/464-1288

Designed: JG/7/01  
Drawn: JBN  
Checked:  
Project No.: 0306011.02

Date: JUL 2001  
Scale: NO SCALE

SECTIONS & DETAILS

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**PUBLIC NOTICE**  
**OREGON COASTAL MANAGEMENT PROGRAM**  
**CONSISTENCY CERTIFICATION**

Date: August 14, 2003

Corps of Engineers Action ID Number: 200100353  
Oregon Division of State Lands Number: 30966-RF

**Notification**

For projects subject to coastal zone review, notice is hereby given that the project is being reviewed by the Department of Land Conservation and Development (DLCD) as provided in Section 307(c) of the Coastal Zone Management Act. The applicant believes that the activities described in the attached materials would comply with and be conducted in a manner consistent with the Oregon Coastal Management Program. Project information can be made available for inspection at DLCD's Salem office.

DLCD is hereby soliciting public comments on the proposed project's consistency with the Oregon Coastal Management Program. Written comments may be submitted to DLCD, 635 Capital St. NE, Suite 200, Salem, OR 97301-2540, attention consistency review specialist. Any comments must be received by DLCD on or before the comment deadline listed in the federal notice. For further information, you may call DLCD at (503) 373-0050, ext. 250.

**REVIEW CRITERIA**

Comments should address consistency with the applicable elements of the Oregon Coastal Management Program. These elements include:

- Acknowledged Local Comprehensive Plans & Implementing Ordinances
- Statewide Planning Goals
- Applicable State Authorities (e.g. Removal-Fill Law and Oregon Water Quality Standards)

**INCONSISTENT?**

If you believe this project is inconsistent with the Oregon Coastal Management Program, your comments to DLCD should explain why you believe the project is inconsistent and should identify the Oregon Coastal Management Program element(s) in question. You should also describe how the project could be modified, if possible, to make it consistent with the Oregon Coastal Management Program.